

HANC, O.; CAPEK, A.; TADRA, M.

Microbiological transformation of steroids. XVI. Preparation of cortisol and cortisone from 17 $\alpha$ -hydroxycortexone with the use of microbial hydroxylation with the aid of **Absidia orchidis** 310. Česk farm. 11 no.4:181-185 My '62.

1. Vyzkumný ustav pro farmacie a biochemii, Praha.  
(CORTISONE chem) (HYDROCORTISONE chem)  
(FUNG1)

CAPEK, A.; HANC, O.

Microbial transformation of steroids. XIX. Transformation of steroids by Mycobacterium flavum. Folia microbiol. 7 no. 3:181-184 '62.

1. Research Institute of Pharmacy and Biochemistry, Prague 3.  
(STEROLDS metab) (MYCOBACTERIUM metab)

CAPEK, A.; HANC, O.; KAKAC, B.; TADRA, M.

Microbial transformation of steroids. XVIII. Dehydrogenation of cortisone in position 1-2. Folia microbiol. 7 no.3:175-180 '62.

1. Research Institute of Pharmacy and Biochemistry, Prague 3.  
(STEROIDS metab) (FUNGI metab) (MYCOBACTERIUM metab)

CAPEK, A.; HANC, O.

Microbial transformation of steroids. XVII. Transformation of progesterone by various species and strains of Penicillium. Folia microbiol 7 no.2:121-125 '62.

1. Research Institute of Pharmacy and Biochemistry, Prague 3.

(PROGESTERONE metab) (PENICILLIUM metab)  
(TESTOSTERONE metab)

HANC, O.; CAPEK, A.; KAKAC, B.

Microbiological transformation of steroids. XV. Transformation of steroid S (Reichstein) by Absidia orchidis 310. Folia microbiol 6 no.6: 392-397 '61.

1. Research Institute for Pharmacy and Biochemistry, Praha 12.

(HYDROCORTISONE rel opds)

CAPEK, A.; HANC, O.

Microbiological transformation of steroids. Part XIV. Microbial 11 $\beta$ -hydroxylation of steroids. Folia microbiol 6 no.4:237-242 '61.

1. Institute of Pharmacy and Biochemistry, Prague 12.

(STEROIDS)

CAPEK, A.; HANC, O.

Microbiological transformation of steroids. XII. Transformation of  
steroids by different species and strains of Fusaria. Folia microbiol.  
5 no.4:251-256 '60. (EEAI 9:10)

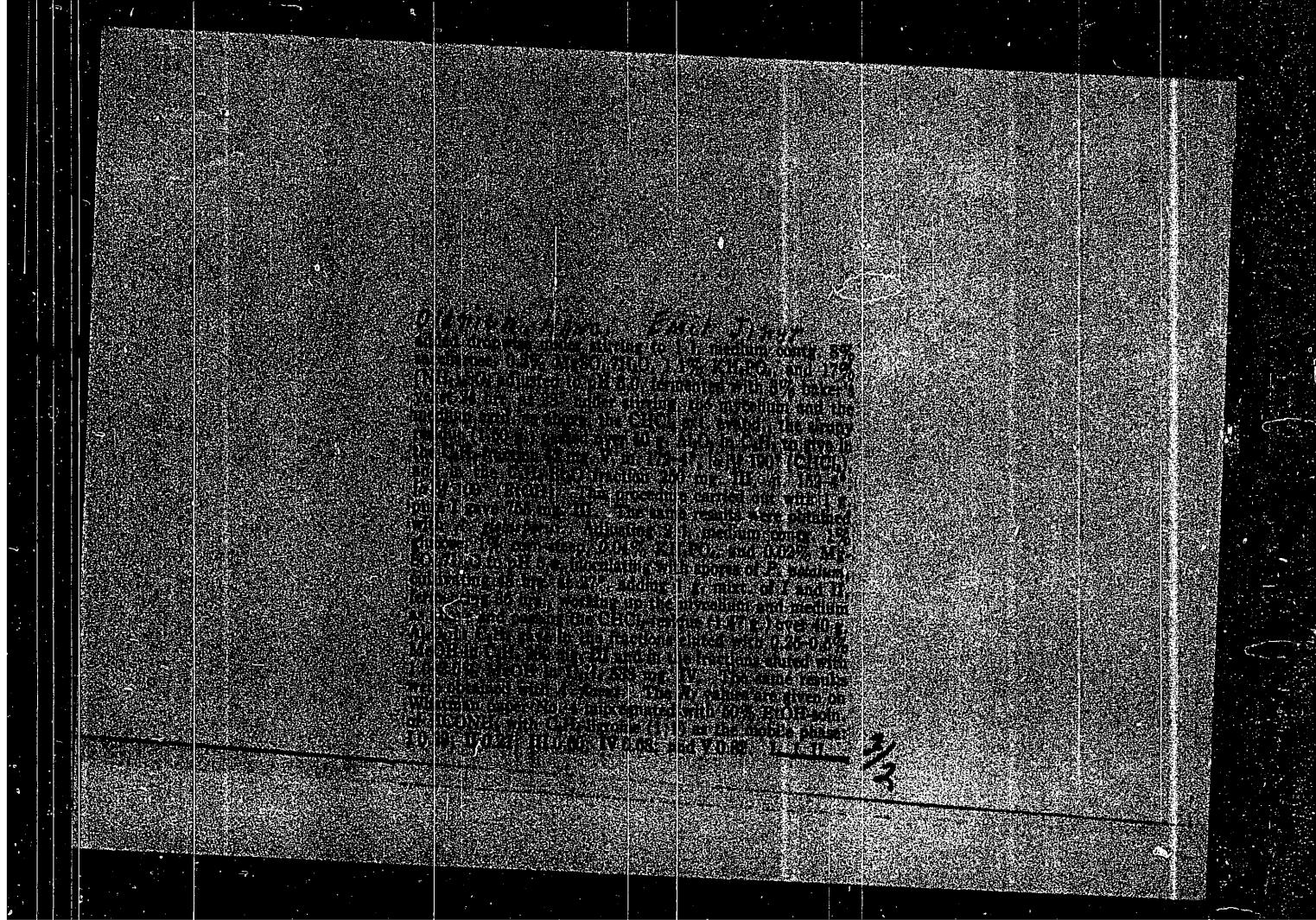
1. Institute of Pharmacy and Biochemistry, Prague.  
(STEROIDS)  
(FUSARIUM)

VONDROVA, Olga; HANC, O.

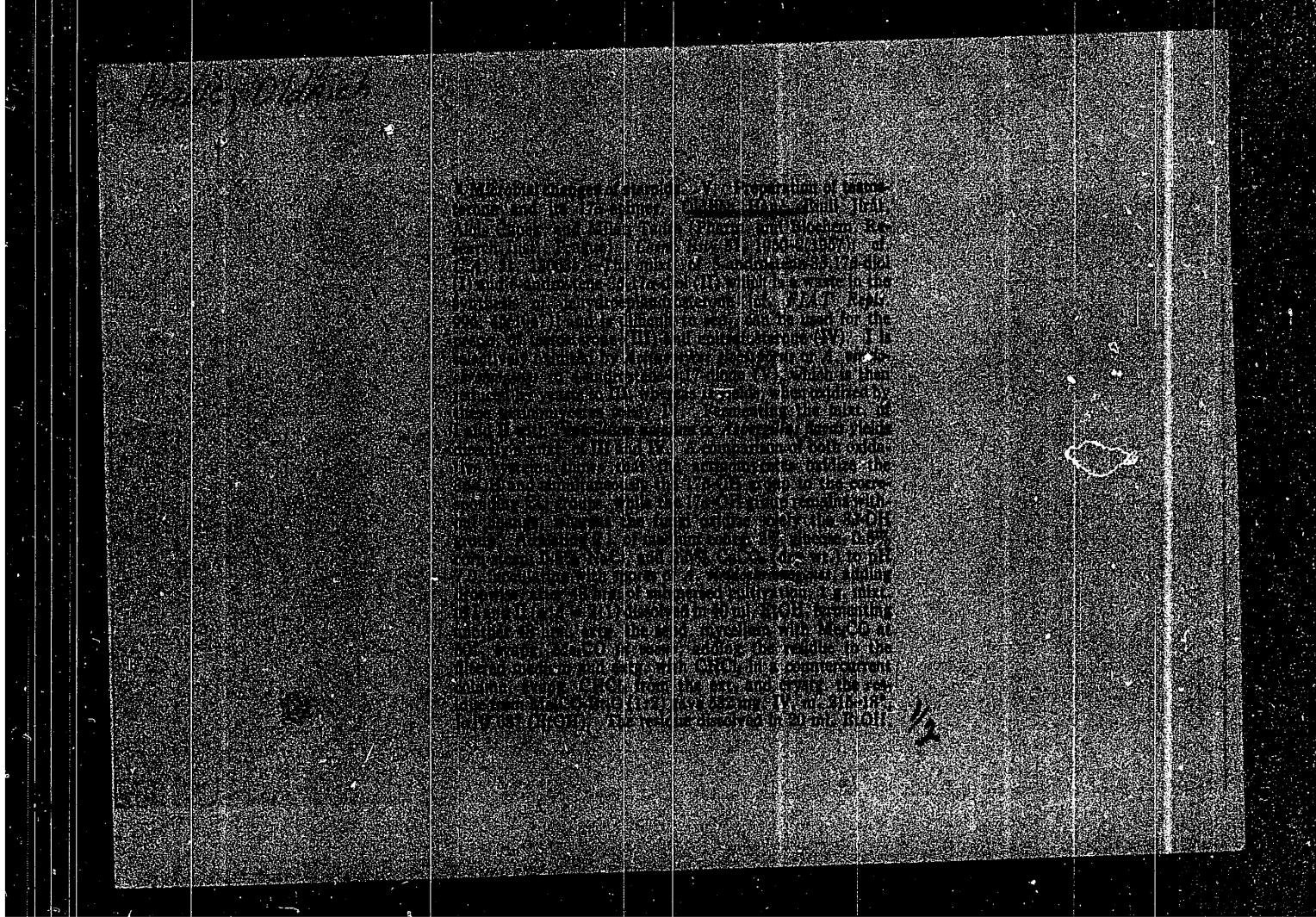
16  $\alpha$ -hydroxylation of progesterone by a strain of *Actinomyces globosus*. *Folia microbiol* 5 no.4:247-250 '60. (EEAI 9:10)

1. Department of Collections of Microorganisms, Institute of Biology, Czechoslovak Academy of Sciences, Prague (for Vondrova).
2. Institute of Pharmacy and Biochemistry, Prague (for Hanc)  
(PROGESTERONE)  
(ACTINOMYCES GLOBOSUS)  
(HYDROXYLATION)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6



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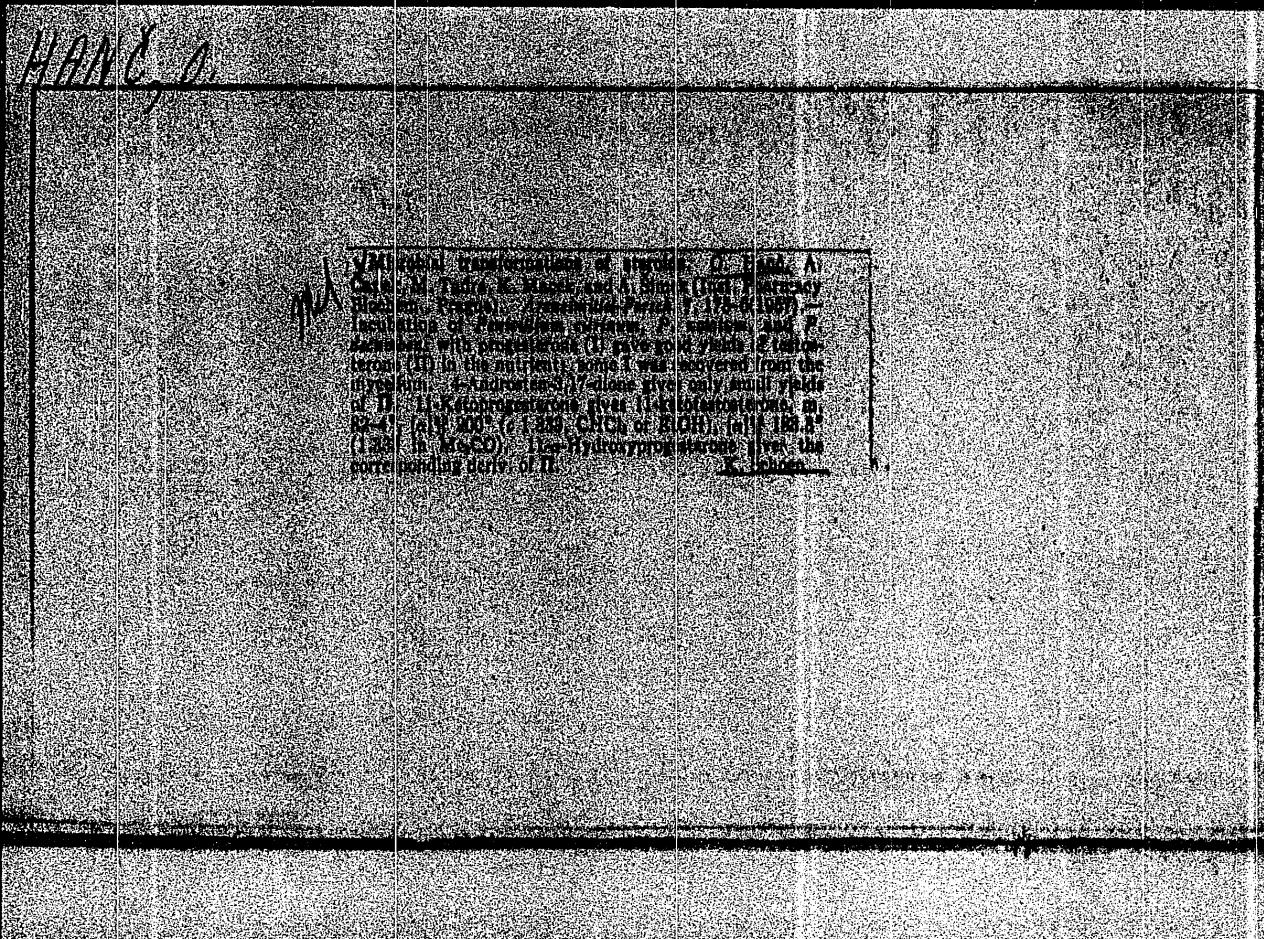
HANC, G.

Transformation of steroids achieved by the enzyme systems of microorganisms.

p. 586 (Chemie) Vol. 9, No. 4, Aug. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6



HANCH, O.

Czechoslovakia/Pharmacology, Toxicology, Hormone U-6  
Preparations.

Abs Jour : Ref Zhur-Biol., No 7, 1958, 32994

Author : Hanch O.

Inst : Not given

Title : New Preparations More Effective than Cortisone  
in the Therapy of Rheumatic Arthritis.

Orig Pub : Chem. prumysl. 1956, 6, No 1, 40-41

Abstract : The synthetic preparations "metikorten" ( $\Delta$ -dehydrocortisol) and "metikortelon" ( $\Delta$ -dehydrocortisone) are 3 to 4 times more effective than cortisone and cortisol in the therapy of arthritis. The structural formulas of these drugs are given.

Card 1/1

HANC, Oldrich  
TUMOVA, Erika; SIBLIKova-ZBUDOVSKA, Oksana; HANC, Oldrich

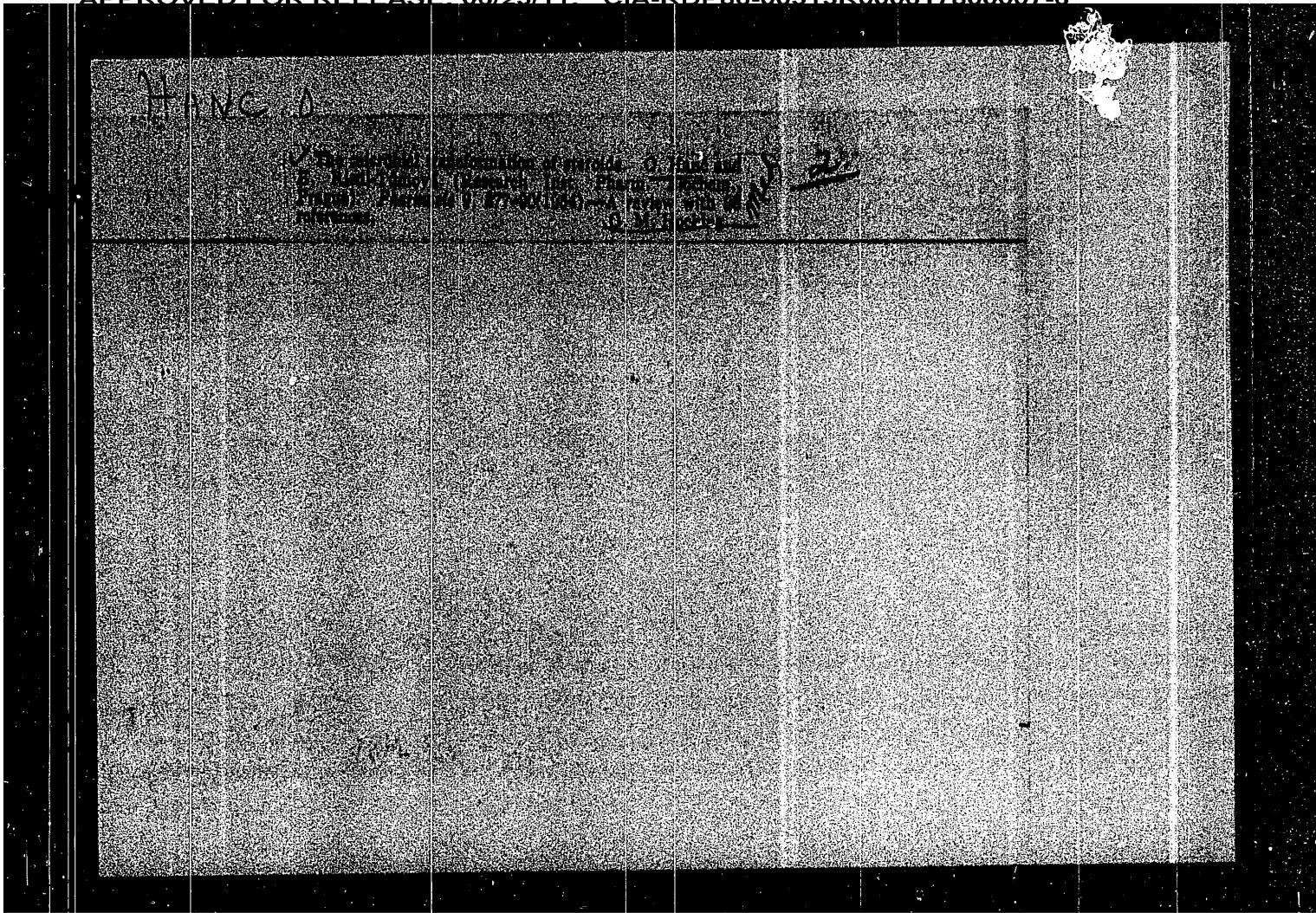
Biochemical oxidation of pregnane steroids. Cesk.farm. 4 no.2:65-68  
Mar 55.

1. Z výzkumného ústavu pro farmacii a biochemii, Praha.  
(STEROIDS  
pregnane, biochem., oxidation)

HANC, Oldrich

Pancreatic hyperglycemic factor. Cesk. farm. 4 no.1:34-36 Jan 55.  
(ISLANDS OF LANGERHANS, hormones  
glucagon)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6



APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6

173-182-240015-4

C 2 b C H

Methods in the production of medicaments. Oldrich Hanek  
Chem. Process. 4 (2), 63-64 (1954).--A review of the situation  
of the pharmaceutical industry. Trends of development  
in the production of natural, semisynthetic, and com-  
pletely synthetic medicaments are discussed.

L. A. H.

HANC, Oldrich

Hormones of the adrenal cortex. Cesk. farm. 3 no.10:341-350  
Dec 54.

1. Z Vyzkumneho ustavu pro farmacii a biochemii  
(ADRENAL CORTEX, hormones)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6

CAVITY, J., D.M.C. 4.

Mechanical transformation of organic acids by microorganisms  
in chemistry. Geck, Farn, Lamm, Riegel, Schmid

Hanc, O.

CZECH

*Chemical Education*

Hanc, O., Hummel, V., and Hlavica, B.: Chemická literatura, jeho dokumentace a použití. Prague: Nakladatel. ČH 2  
CSAV, 1954. 422 pp. Kčs. 75. Reviewed in  
Chem. Listy 49, 1099(1955).

Hanc, O., Hummel, V., and Hlavica, B.: Chemical Literature, its Documentation and Use. Prague: Publishing House CSAV. 1954.  
422 pp. Kčs. 75. Reviewed in Chem. Listy 49, 1099(1955). RM SPK

HANC, OLDRICH

"Hormony; uvod do jejich chemie a biologie. (1. vyd.) Praha, Nakl. Ceskoslovenske akademie ved, 1953. 469 p. (Ceskoslovenska, akademie ved. Studie a prameny. Sekce chemicka, sv.2) (Hormones; an introduction into their chemistry and biology. 1st ed. illus., bibl., endexes, tables)

P. 469 (Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 7, July 1953

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6

HANC, O.

Proteohormones. Cesk. farm. 2 no. 4:127-132 Apr 1953. (CML 25:1)

CA HANG, O.

17

Polarographic determination of cinnamaldehyde in cinnamon bark and pharmaceutical preparations. II.  
Bitter, O., Hané, and F. Santavy. *Chem. Listy* 43, 137-  
40(1949).—The contents of cinnamaldehyde, BzH, and  
possibly cuminaldehyde in cinnamon bark, oil, tinc-  
ture, and BzO were estd. on the basis of calibrating curves  
made with pure cinnamaldehyde and BzH. Powd. cin-  
namon (2.5-5 g.) was extd. 10 hrs. with CHCl<sub>3</sub>, the CHCl<sub>3</sub>  
distd., the residue dissolved in EtOH and made up to 100  
ml.; 1 ml. of the stock soln. was mixed with 1 ml. EtOH  
and 2 ml. 0.1 N NH<sub>4</sub>Cl and polarographed. The proce-  
dure with the pharmaceutical prepn.s. is similar, the  
measurements being carried out in aq. or alc. solns.  
M. Hudlický

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6

HHC, O.

PLATES MADE IN  
Polarographic determination of piperidine in pepper  
U. Hanz and F. Santavy. Cas. Cesk. Lékarn. 59, 10, 4  
(1948); Chimie & industrie 58, 178 (1947). A descrip-  
tion is given of a simple method based on the reducibility  
of piperine on a Hg-drop electrode. Piperine was deter-  
mined in 10 samples and the results were compared with those ob-  
tained by the Hartel-Wolf method. A. P. C.

AER-SEA-METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6

118

CA

HANČ, O.

Chromatography and its application in biochemistry  
Milan Hanč, Chem. Listy 57, 258-02, 200-410431 A  
Review, 107 references.

HANC, Irena

and some other names written in Polish

Current views on the treatment of water-soluble light burners  
in burn shock in children. Pol. przekl. chir. 37 (1975) 185  
F 165.

i. Z Kliniki Chirurgii Instytutu Radykalnego Dziecka w  
Warszawie (Kierownik: prof. dr. W. Puszakowicz).

HANC, Irena; STANKIEWICZ, Cecylia

Clinical and bacteriological observations during the course of burns in children. Pol. przegl. chir. 37 no.2:111-120 F 1c5.

1. Z Kliniki Chirurgii Dziecięcej (Kierownik: prof. dr. W. Poradowska); z Zakładu Immunologii (Konsultant Naukowy: prof. dr. F. Goc); oraz Instytutu Matki i Dziecka w Warszawie (Dyrektor: prof. dr. Gornicki).

JAWORSKA, Mieczyslawa; HANC, Irena

Reaction of the cerebral tissue to burns in children. Pediat.  
Pol. 39 no.8:951-954 Ag '64

1. Z Kliniki Chirurgii Dziecięcej Instytutu Matki i Dziecka  
w Warszawie (Kierownik Kliniki: prof. dr. med. V. Borodowska).

JAWORSKA, M.; HANC, I.

Cerebral tissue reaction to burn trauma in children. Acta chir.  
plast. (Praha) 7 no.1:52-57 '65

1. Surgical Department of the Research Institute of Mother and  
Child, Warsaw, Poland (Chief: Prof. W. Peradowska, M.D.);  
Director: Prof. B. Gornicki, M.D.).

HANC, I.; WITKOWSKA, S.; PRZEKAZINSKA, B.; GRODZKA, Z.

Effect of protein-rich and high-calory diets on the course of burn  
sickness in small children. Pediat. pol. 37 no.6: 573-589 Je '62.

1. Z Kliniki Chirurgii Dziecięcej Kierownik: prof. dr. med. W. Poradowska  
z Pracownią Zywienia Kierownik: inż. S. Witkowska z Zakładu Biochemii  
Kierownik: prof. dr. med. G. Bagdasarian i z Pracownią Analitycznej  
Kierownik: dr med. A. Wolanska Instytutu Matki i Dziecka w Warszawie  
Dyrektor: prof. dr. med. B. Gorniki.

(BURNS in inf & child) (PROTEINS nutrition & diets)  
(INFANT NUTRITION)

RASZEK, J.; HANC, I.; KARSKA, G.; IWANOWSKA, T.

Case of dermatomyositis based on immune reaction. Pediat.  
polska 31 no.6:679-685 June 56.

1. Z Kliniki Chor. Wewnętrznych Dzieci Inst. Matki i Dziecka  
w Warszawie Dyrektor Instytutu: prof. dr. med. Fr. Groer  
Kierownik Kliniki; doc. dr. med. J. Raszek, Warszawa, ul.  
Kasprzaka 17.

(DERMATOMYOSITIS, in infant and child,  
immune origin (Pol))

HANAUZEK, J.

Biomechanical method in treatment of hip dislocation in children.  
Prakt. lek. 30 no.1:9-15 Ja '50. (CIML 19:3)

HANAUSEK

HANAUSEK, J.

Production of orthopedic appliances in general and of biochemical  
apparatuses in particular. Acta chir.orthop.traum.cech. 17 no.8:  
280-284 1950. (CIML 20:5)

HAN SP-JAPYNSKA, Teresa

Value of the determination of some enzymes in differential  
diagnosis of neonatal jaundice  
Orman. Tow. przyjaz. nauk  
wydz. lek. 30:21-50 '65

HANASZ-JARZYNSKA, Teresa; OPATOWICZ-CZAPLINSKA, Zofia

A case of circumscribed sclerema. Pediat. pol. 37 no.8:859-862 Ag  
'62.

l. z II Kliniki Chorob Dzieci AM w Poznaniu Kierownik: prof. dr med.  
O. Szczepski.  
(SCLERODERMA)

HANASZ-JARZYNSKA, Teresa

A case of umbilical hernia treated surgically. Pediat pol 36 no.10:  
1097-1099 0 '61.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych AM w Poznaniu Kierownik:  
prof. dr med. W. Michalkiewicz Kierownik Oddzialu Noworodkow: doc.  
dr med. K. Jerzykowska.  
(HERNIA UMBILICAL surg)

HANAPP-JARZYNSKA, Teresa

Behaviour of the activity of some enzymes in the blood of children  
born infants of mothers with infant auscultation. Cholew. et al.  
35 no. 4815-4821 N-2 Ind.

1. A. Litwinkiel, Hanapp-Jarzynska i Cholew. Kobiety w wieku reprodukcyjnym  
w Poznaniu (literackie prof. dr. med. I. Kuchalska-Litwinka).

HANASZ, M.

Protection of rectifier aggregates from overloads. p. 173.

PRZEGŁAD KOLEJOWY ELEKTROTECHNICZNY. (Wydawnictwa Komunikacyjne) Warszawa,  
Poland, Vol. 11, no. 6, June 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6

HANASZ, Marian, mgr inz.

Designing electric railroad substations. Przegl kolej  
elektrotech 14 no.1:5-12 Ja '62.

HANASZ, M.

Screen protection for a rectifier system. p. 131.

PRZEGŁAD KOLEJOWY ELEKTROTECHNICZNY. (Wydawnictwa Komunikacyjne) Warszawa,  
Poland, Vol. 11, no. 5, May 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

L 44083-66

ACC NR: AT6020513

during occultation of radio sources. In the discussion following the article, the author states that the values for the distance from the sun where interstellar particles are stopped in the corona are computed for the temperature ( $T_0$ ) =  $10^6$  K. Orig. [GC]  
art. has: 3 figures, 6 formulas, and 2 tables.

SUB CODE: 03 [redacted] SUBM DATE: none/ SOV REF: 001// OTH REF: 006/  
CIV REN: [redacted]

Card 3/3 gd

L 44083-66

ACC NR: AT6020513

is not the main factor causing asymmetrical occultations. The direction of the solar apex is found to be rather similar to that of the maximum asymmetry of the solar corona. Convergence of these directions suggests that coronal asymmetry is caused by dynamic pressure of interstellar gas. Interaction between coronal and interstellar particles occurs in occultation regions. This effect is difficult to estimate quantitatively because of the numerous assumptions that have to be made. The direction of the galactic magnetic field is determined, and this determination agrees with the direction of the polarization conversion point. It is nearly perpendicular to that of the greatest extension of the outer corona. The influence of this field on the outer solar corona is assumed to be negligible. Conclusions on the shape of the outer corona are not completely clear, but occultations of many radio sources appear to constitute a very promising method of studying the shape. More occultation observations are needed to ascertain whether the dynamic pressure of interstellar gas and of sporadic solar activity are indeed the main factors influencing the shape of the outer corona. The noticeable annual asymmetry of intensities of the red and green coronal lines may be related to the asymmetry of the outer corona observed

Card 2/3

L 44083-66

ACC NR: AT6020513

SOURCE CODE: CZ/2514/65/000/051/0141/0144

AUTHOR: Turlo, Z.; Gorgolewski, S.; Hanasz, J.

44  
B+1

ORG: Astronomical Observatory of the Copernicus University, Torun

TITLE: Shape and orientation of the outer solar corona

18

SOURCE: Ceskoslovenska akademie ved. Astronomicky ustav. Publikace, no. 51, 1965. 3rd Consultation on Solar Physics and Hydromagnetics, Tatranska Lomnica, 13-16 October 1964, 141-144

TOPIC TAGS: solar activity, solar corona, galactic magnetic field, solar apex, gas interstellar gas, radio source, solar spectrum, interstellar matter, particle, red corona line, green corona line

ABSTRACT: On the basis of previous works, the author considers factors liable to influence the extension and asymmetry of the outer corona in an effort to find out if these phenomena are real and enduring. They include solar activity, solar movement toward the apex, and the galactic magnetic field. It is found that solar activity

GORGOLEWSKI, S.; HANASZ, J.; IWANISZEWSKI, H.; TURLO, Z.

Interferometric investigations of the outer solar corona at the  
32.1 Mc/s band. Acta astronom 12 no.4:251-260 '62.

1. Nicholas Copernicus University, Astronomical Observatory,  
Torun, and Polish Academy of Sciences, Astronomical Institute,  
Astrophysics Laboratory, Torun.

GORGOLEWSKI, S.; HANASZ, J.; IWANISZEWSKI, H.; TURLO, Z.

The 127 Mc/s solar radio emission in the year 1959. Acta astronomica  
12 no.1:75-83 '62.

1. Astronomical Observatory, Nicholas Copernicus University, Torun,  
and Institute of Astronomy of the Polish Academy of Sciences, Torun.

S/274/63/000/002/004/019  
A055/A126

AUTHORS: Gorgolewski, S., Hanasz, J., Iwaniszewski, H., Turło, Z.

TITLE: Logarithmic-periodical antennas

PERIODICAL: Referativnyy zhurnal, Radiotekhnika i Elektronsvyaz', no. 2, 1963,  
35, abstract 2A211 (Postępy astron., 1962, v. 10, no. 2, 143 - 145;  
Polish)

TEXT: The application of logarithmic-periodical antennas to an interferometer consisting of two antennas in the range of from 100 to 1,000 Mc with a 26-m base is described. The standing wave ratio is equal to 1.62 for 127 Mc and to 1.16 for 127 Mc. The advantages of the interferometer in the observation of the Sun at a 100° angle of visibility are pointed out. There are 2 references.

I.D.

[Abstracter's note: Complete translation]

Card 1/1

GORGOLEWSKI, S.; HANASZ, J.; IWANISZEWSKI, H.; TURLO, Z.

Occultation of the radio source Taurus A by the solar corona in  
the year 1961. Postepy astronom 10 no.2:141-143 '62.

GORGOLEWSKI, S.; HANASZ, J.; IWANISZEWSKI, H.; TURLO, Z.

Radio observations of the sun with waves of the frequency 127  
Mc/s in the year 1959. Postepy astronom 10 no.2:137-141  
'62.

GORGOLEWSKI, S.; HANASZ, J.; IWANISZEWSKI, H.; TURLO, Z.

The triple antenna interference system of the Astronomical  
Observatory of the N.Copernicus University in Torun for  
wave length 9,32 m. Postepy astronom 10 no.2:136-137  
162.

GORGOLEWSKI, S.; HANASZ, J.; IWANISZEWSKI, W.; TURLO, Z.

Radio observations of the solar eclipse of February 15, 1961  
on wave lengths 236 cm. and 91,7 cm. Postepy astronom 10  
no.2:133-135 '62.

9,1700

40247  
5/169/62/000/007/127/149  
B228/D307

AUTHORS: Gorgolewski, S., Hanasz, J., Iwaniszewski, H. and Turio, Z.

TITLE: Log-periodic aerial interferometer for radioastronomy

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 7, 1962, 4, abstract 7G19 (Bull. Acad. polon. sci., Sér. sci. math., astron. et phys., 9, no. 9, 1961, 689-691)

TEXT: A report is given about the creation of an interferometer (base of 26 m) with log-periodic aerials having the parameters:  $\alpha = 60^\circ$ ,  $\gamma = 37^\circ$ , and  $\tilde{\sigma} = 0.6$ . These ensure that the gain of the aerials is about 6 db relative to the dipole in the band 100 - 1000 Mc/s when the width of the radiation pattern of each of the aerials is  $100^\circ$ . The advantages of aerials with a log-periodic structure are pointed out. Abstracter's note: Complete translation.

Card 1/1

Astrochemical Observatory N. Copernicus  
Torun, and Astrophysical Lab, Astronomical Inst.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6

HANASZ, J.

Observations on the interstellar band 4430 Å in small dispersion.  
Postscript estimate J2 no. 20118 - 16%.

BERNSTEIN, H.H.; HANASZ, E.

Application of flexowriters in documentation and in libraries.  
Akt probl inf dok 7 no.3:59-66 My-Je '62.

CZECHOSLOVAKIA

HANAKOVA, S., KVAPILOVA, I., MINARIK, L: Physiological Institute  
Medical Faculty, Palacky University (Fysiologicky Ustav LF. a UK,  
P.U.) Olomouc.

"Extension of Anesthesia Duration by Hyperventilation with Anhypoxic Air."

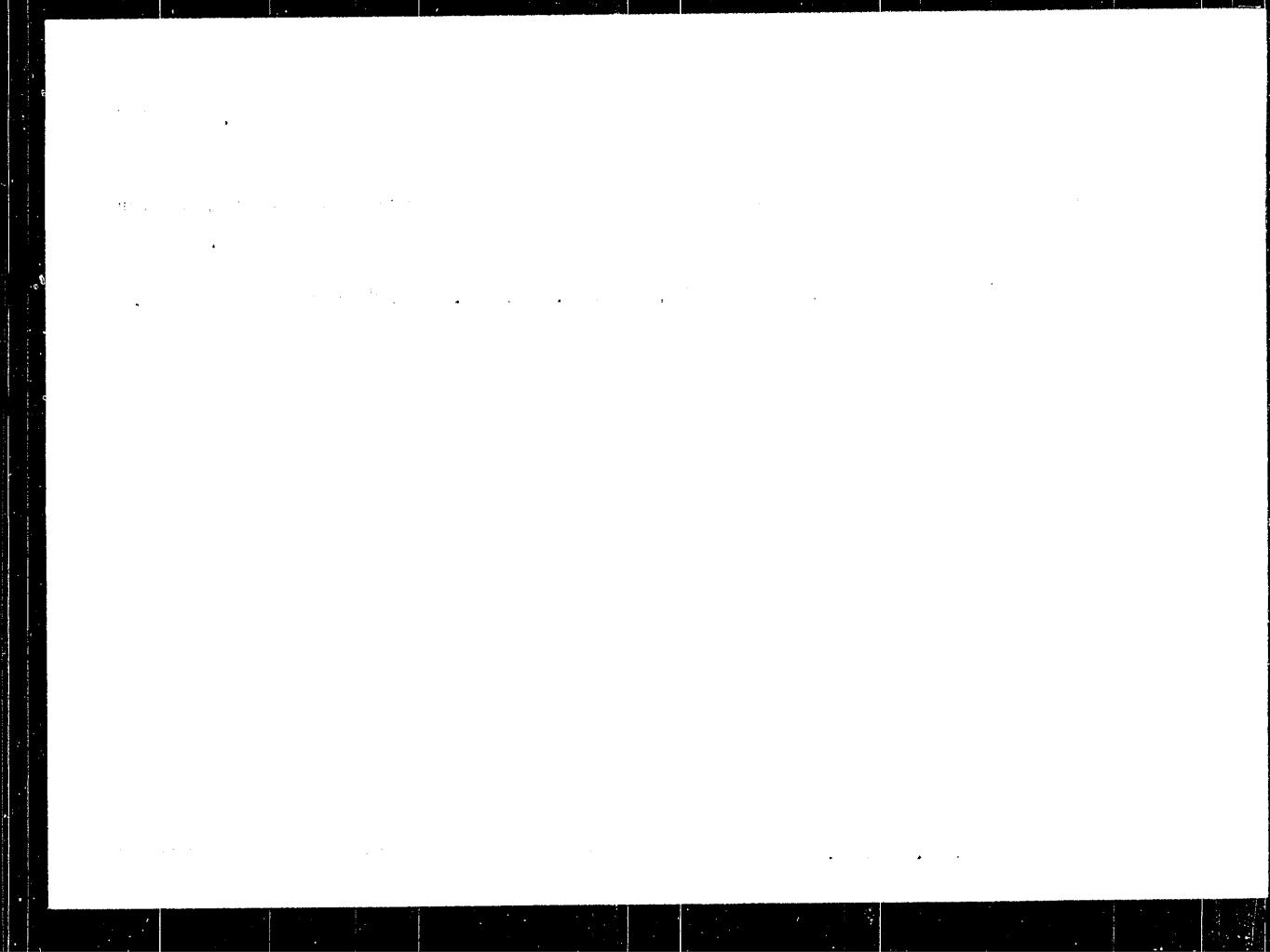
Prague, Ceskoslovenska Fyziologie, Vol 15, No 2, Feb 64, p 72.

Abstract: Use of an extension of anesthesia induced by thiopental after premedication with atropine-lobeline to influence CMS activity is discussed. The extension of anesthesia is connected to hyperventilation hypocapnia. It appears that the effect is due to hypocapnoic vasoconstriction in the cerebral region.  
No references. Submitted at the "16 Days of Physiology" at Kosice, 29 Sep 65.

HANAK, Vaclav, dr.

Is it possible to increase the running speed under present conditions?  
Zel dop tech 11 no.10:308-309 '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6



HAKAČ, V.; HAKAČ, J.

Notes on the occurrence and biology of the bat, Myotis bechsteinii (Kuhl, 1819). p. 18. (SLOVICK; ODDIL. PRÍRODOVEDNY, Vol. 126, No. 1, 1957, Praha, Czechoslovakia)

60: Monthly List of East European Accessions (EEL) 10, Vol. 6, No. 12, Dec 1957. Uncl.

I 1669-66 EWT(m)/EWP(t)/EWP(b) ID  
ACC NR. AP6001273

SOURCE CODE: C2/0057/65/0007002/0056/0050

28  
13

AUTHCR: Hanak, Theodor (Engineer)

ORG: NHKG, Ostrava

TITLE: Development of insulated blast pipes for blast furnaces

SOURCE: Hutnik, no. 2, 1965, 56-60

TOPIC TAGS: pipe, refractory, blast furnace

ABSTRACT: Description of installations used in Russia and in the U.S. is given. A pipe designed by "Gipromez" in Russia is described; it consists of a double jacketed heat resisting pipe, with a carbon steel jacket. The space between the jackets is filled with refractory; the Russian Magnitogorsk, and the Polish Gliwice design of a similar concept are described. US design according to Patent 2,937,018 is discussed. Water cooled pipes are evaluated. In Czechoslovakia hematite-insulated pipes are used up to 850°C, with a heat loss of 18%; a water cooled alloy steel pipe for 850°C is also used, with a loss of only 10% of the heat supplied. Increased production and reduced cost achieved by the increase in the blast air temperature are discussed. Orig. art. has 9 figures. [JPRS]

SUB CODE: 11,13 / SUBM DATE: none

Card 1/17

*1* *2*  
HANÁK, Theodor; AUDY, květoslav; EICHLER, Pavel

Czechoslovakia

Tuberculosis Ward SFN -- Pilsen (Tuberkulózní oddělení  
SFN -- Plzeň); Head: R. SEMBEKA, MD; Respiratory  
and Heart Ward of the Institute Hospital MV; Head:  
V. ŘEPKA, MD - (for all)

Prague, Vnitřní lékařství, No IX-2, 1962, pp 135-142

"Bronchial ECG Leads. Part II. Bipolar Leads."

CZECHOSLOVAKIA/Cultivated Plants - Fr its. Berries.

Abs Jour : Ref Zhur Biol., No 18, 1958, 82555

Author : Hanak, Roland Kison, Anton

Inst : "

Title : The Muller-Thurgau Grape Variety

Orig Pub : Vinarstvi, 1957, 50, No 7, 106-107

Abstract : The synonyms of the variety: Myllerova, Riesling, Sil'vanska, Myullerka, Myller-Tengnyrebe, Rizvanka (Khorvatkoje). This variety was obtained as the result of crossing the Rhein Riesling and Sil'vanskij zelenyy (in 1891). In Czechoslovakia this variety is universally cultivated. This variety grows better on clayey soils but produces good yields also on rocky and sandy ones. The height of the vines is up to 2.5 meters. This variety blossoms early and uniformly. Berries are of medium size, correct oval shape. There are 3-4 seeds. It is 105 days from the opening of the leaves to the ripening of the

Card 1/2

- 158 -

HANAK, Peter

Hungarian nationalism at a crossroad, 1848-1867. Elektori 17  
no. 34:1059-1062 26 Ag 1968.

HANAK, Peter

Conservative chauvinism. Elet tud 17 no.37:1155-1158  
16 S '62.

HANAK, Otto

Contraceptive practice. Cesk.gyn.25[39] no.10:747-748 D '60.

(CONTRACEPTION)

CIA HANAK, M.R.

Calcite from Kapnikbánya and rodochrosite from Kraszna-horkavárejia. Viktor Zsivny and Mária R. Hanák. *Földtani Közlemény* 70, 264-70 (1949) (in German). - Calcite crystals of brown-pink color, 3 cm. long, contained CaO 51.9%, MnO 2.32, FeO 0.17, CO<sub>2</sub> 43.60%. Raspberry-red rodochrosite crystals, 2.0-2.5 cm. long, contained MnO 59.0, FeO 1.1, CO<sub>2</sub> 37.3, SiO<sub>2</sub> 2.5%. István Finálv

1/1  
CZECHOSLOVAKIA

HRAZDIRA, C.L.; HANAK, L.; SKALNIK, J.; VAGNER, B.; Neurological Clinic, Medical Faculty, J.E. Purkyne University (Neurologicka Klinika Lek. Fak. UJEP), Brno, Chief (Prednosta) Prof Dr K. POPEK.

"ACTH in the Treatment of Multiple Sclerosis."

Prague, Ceskoslovenska Neurologie, Vol 30, No 1, Jan 67, pp 46 - 51

Abstract /Authors' English summary modified: Results obtained in treating 60 patients with ACTH are described. Best results were obtained with the disease in the acute form particularly in the initial stages of the disease. Autonomic and metabolic tests proved that ACTH treatment reacts on the general mechanism of adaptation. Close supervision of patients who receive ACTH is necessary. 1 Table, 10 western, 1 Czech reference. (Manuscript received 25 Jan 66).

1/1

CZECHOSLOVAKIA

ROTH, M.; HAVAK, L.; SCHRODER, R.; X-ray Clinic (Radiologicka Klinika) head (Prednosta) Prof Dr J. HOLY, Neurological Clinic (Neurologicka Klinika) Head (Prednosta) Prof Dr K. POPKEM, and Neurosurgical Department (Neurochirurgicko Oddeleni) Head (Vedouci) Dr O. GOTFRYD, 1st Surgical Clinic (I. Chirurgicke Kliniky) Head (Prednosta) Docent Dr J. UHLIR, Medical Faculty, J. Ev. Purkynho University (Lek. Fuk. UJEP), Brno.

"Intramedullary Thoracic Dermoid."

Prague, Ceskoslovenska Neurologie, Vol 29, No 5, Sep 66, pp 351 - 354

Abstract /Authors' English summary modified\_7: Characteristic aspects of epidermoids and dermoids are discussed. A case of an intramedullary dermoid of the lower thoracic spine in a patient of 62 is described; surgical treatment of the case is discussed. The patient suffered from symptoms for 16 years, with a 2 year remission prior to surgery. X-ray findings showed an excavation of the spinal canal, pathological intraspinal calcification, and slight anomalies of the axial skeleton. 1 Figure, 8 Western, 5 Czech references.

ROTH, M.; HANAK, L.

Atrophy of the spinal cord. A clinico-radiological study.  
Cesk. neurol. 29 no.1-11. 1969.

1. Radiologicka klinika (prednosta prof. dr. J. Baly, brdo.)  
a neurologicka klinika (prednosta prof. dr. E. Pepek) Dekanale  
fakulty Univerzity J.E. Purkyne v Brne.

L 12830-66

ACC NR: AP6005722

SOURCE CODE: CZ/0082/65/000/003/0239/0239

AUTHOR: Roth, M.; Hanak, L.

14  
B

ORG: Neurological Clinic, Medical Faculty, J. Ev. Purkyne University, Brno  
(Neurologicka klinika lekarske fakulty UJEvP)

TITLE: Correlation of pneumoperimyelographical and clinical pictures of spinal atrophies [This paper was presented at the meeting of Slovak neurologists at Modra-Harmonia, 25-27 June 64.]

SOURCE: Ceskoslovenska neurologie, no. 3, 1965, 239

TOPIC TAGS: anatomy, neurology, central nervous system

ABSTRACT: X-ray and arterial anatomy of the spine is discussed. 9 patients with spinal restriction near its caudal end are described. Where the pneumoperimyelographical picture is distinct it corresponds topically to the neurological symptomatology. Where the restriction is not too far advanced, the correlation between the clinical and the PMG picture is less obvious. The atrophy in the caudal end of the spine is explained by insufficient blood circulation in the region of the artery of lumbar intumescence.

[JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 HW

HANAK, L., inz.

Porous concrete as insulation building material. Stavivo  
42 no. 3:86 Mr '64.

1. Združenie národných podnikov pre výrobu stavebnych prefabrikatov a konštrukcií, Bratislava.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Applications.  
Ceramics. Glass. Binding Materials.  
Concrete. H-13

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 24230

was started in April 1958. -- Ya. Satunovskiy

Card : 2/2

H - 64

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Applications. Ceramics. Glass. Binding Materials. Concrete.

H-13

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 24230

Author : Hanak, L.

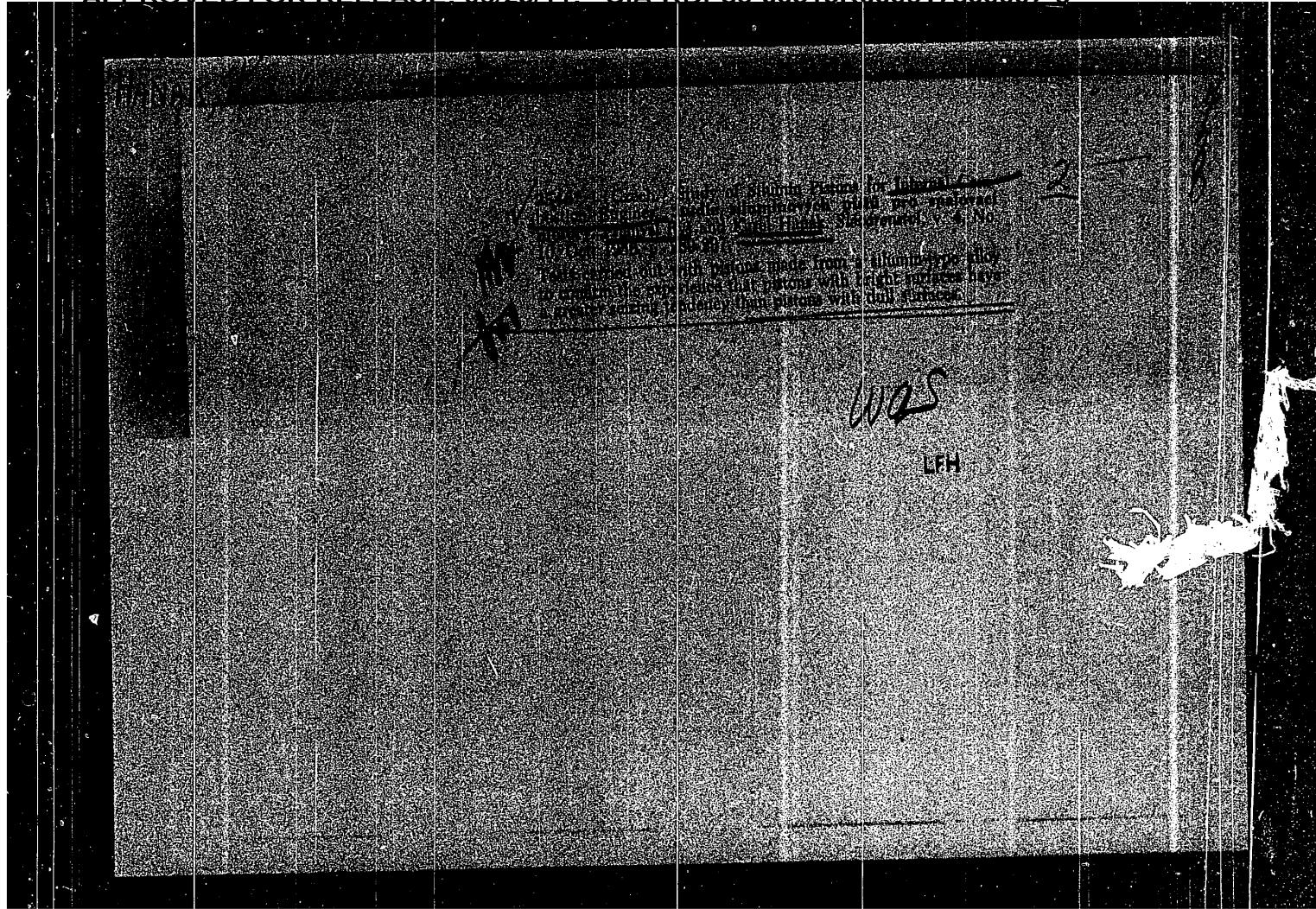
Inst :  
Title : A New Cement Factory in Banska Bystrica.

Orig Pub : Stavba, 1958, 5, No 7, 199-203

Abstract : Described are preparation steps, raw materials, their crushing and grinding, characteristics of the two rotary kilns (3.6 m in diameter and 150 m in length), basic data that specify equipment and operation of the new cement factory in Banska Bystrica, which

Card : 1/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6



HANAK, Karel

Advantage of automatic molding lines - Availability of labor  
23-27 Jan 1968

1. Zavody Vltaventus National Enterprise, Plzen, Bohemian Region

HANAK, Karel

Through automation to precision and efficiency. Slevarenstvi  
12 no. ....: 4/1-444 N '64.

1. Zavody V.I.Lenina, National Enterprise, Plzen, Plant in  
Ostrov nad Ohri.

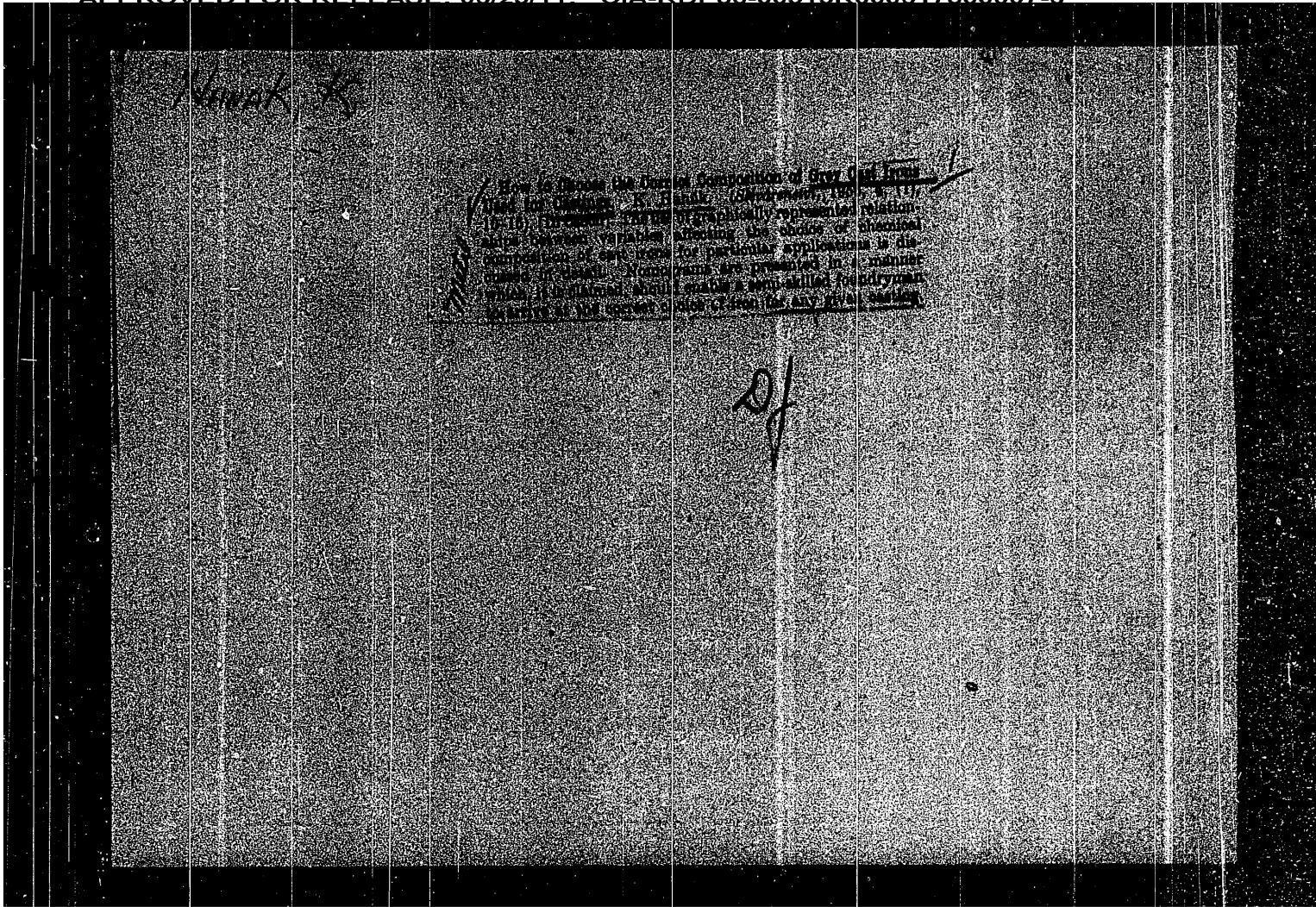
HANAK, K.

Ingot mold casting-increases quality and economy in the production of castings.  
p. 101.

SLEVARENSTVI. (Ministersivo tezkeho strojirenstvi a Cheskoslovenska vedecka  
technicka spolecnost pro hutnictvi a slevarensivi). Praha, Czechoslovakia,  
Vol. 7, no. 3, Mar. 1959.

Monthly list of East European Accessions (EEAJ), LC, Vol. 8, no. 7, July 1959  
unclu.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6



HANAK, K.

Mechanized conditioning plant for molding sand. p. 270 (Czernowitz). Rybk. Vol. 5, no. 9, Sept. 1954)

SG: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

ORT, M.; HANAK, J.; DIERELKOVA, M.

Long-term therapy of the nephrotic syndrome with chloroquine.  
Cesk pediat. 19 no.10:890-893 O '64.

1. Katedra nemocnici pediatrie fakulty detskeho lekarstvi  
KU v Praze; vedouci prof. dr. J. Sevcjar, DrSc.

HANAK, J.; ORT, M.

Chloroquine in internal medicine. Preliminary report. Cas.lek.cesk  
101 no.7:34-37 16 F '62.

1. I detska klinika KU v Praze, prednosta prof. MUDr. Josef Svejcar.  
(CHLOROQUINE ther)

ORT, M.; HANAK, J.; KOTTOVA, V.; REZNIK, Z.

Diagnosis and therapy of acute pyelonephritis in 279 children.  
Cesk. pediat. 17 no.7/8:685-690 Ag '62.

1. I. detska klinika fakulty detskeho lekarstvi KU v Praze, prednosta  
prof. dr. J. Svejcar.  
(PYELONEPHRITIS)

RASKA, B.; HANAK, J.; POLACEK, E.

The electrocardiogram and disorders of ion equilibrium in children.  
Cas.lek.cesk 100 no.16:90-95 21 Ap '61.

1. Katedra nemocnicni pediatrie fakulty detskeho lekarstvi KU v Praze,  
prednosta prof. MUDr. J. Svejcar.

(ELECTROCARDIOGRAPHY in inf & child)  
(IONS metabolism)

POLACEK, Emil; HANAK, Jiri; za technicke spoluprace KRISTANA, M. a  
POSILTA, Z.

A contribution to the measurement of urinary concentration in  
infants. Cesk.pediat.16 no.1:7-10 Ja '61.

1. I. detska klinika v Praze, prednosta prof. dr. J. Svejcar  
Ustav vyzkumu vyvoje dítete, reditel prof. dr. J. Houštek  
Vyzkumny ustav sdelovaci techniky A.S. Popova.  
(URINE chemistry)

MIRSAROVA, Z.; HANAK, J.

Role of p-toluene-sulfonic acid precipitation test in juvenile rheumatism. Česk pediat. 15 no.2:105-110 F '60.

1. I. detska klinika KU v Praze, prednosta prof. MUDr. J. Svejcar.  
(RHEUMATIC FEVER blood)  
(BLOOD SEDIMENTATION)

HANAK, Jiri; RASKA, Blazej

Problem of ichthyosis in newborn. Cesk. pediat. 14 no.7:618-627 July  
59.

1. Katedra nemocniční pediatrie I. dětské kliniky, prednosta prof. MUDr.  
J. Svejcar.  
(ICHTHYOSIS - in infancy & childhood)

RASKA, B.  
HANAK, J.

RASKA, B., MUDr.; HANAK, J., MUDr.

Hepatolenticular syndrome in childhood. Cesk. pediat. 12 no.5-6:  
399-409 May-June 57.

1. Detcka klinika KU v Praze, predn. prof. Dr. Josef Svejcar.  
(HEPATOLENTICULAR DEGENERATION, in inf. & child  
(Cz))

HANAK, Frantisek

Softening water for steam locomotive boilers by Lokalkon. Zel  
dop tech 11 no.10:291-293 '63.

HANAK, F., inz.

State and trends of development of the Czechoslovak coal preparation industry. Paliva 43 no.4:97-98 Ap '63.

1. Ministerstvo paliv.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800007-6

Proposed title and copy right information: "The American Revolution in Europe, 1775-1783" by George Washington, published by the University of Minnesota Press, 1962.

Proposed title and copy right information: "The American Revolution in Europe, 1775-1783" by George Washington, published by the University of Minnesota Press, 1962.

HANAK, F.

Assembling prefabricated temporary buildings and readings on construction sites, p. 47.

Vol. 4, no. 2, Feb. 1956  
ROZLÉNÍ SLOVY  
Praha, Czechoslovakia

Source: East European Accession List, Library of Congress  
Vol. 5, No. 4, August 1956

HANAK, F.

3533

Z orthopedickeho add. ONP v Brne. Vzorny pripad myositis ossificans traumatica permagna  
A rare case of myositis ossificans traumatica permagna Lek. Listy 1951, 6/20 (613-615)  
Illus. 2

A rare case of post-traumatic myositis ossificans circumscripita is described in a man of  
38. The differential diagnosis is discussed, especially between a sarcoma and myositis  
ossificans.

Henner - Prague

So: Excerpta Medica, Section VIII, Vol. 5, No. 9, September 1952

HANAK, Endre

Solution of some tasks in the field of measuring technique, mechanization and automation. Magy textil 13 no.10:446-451 0 '61.

1. Magyar Pamutipar.

HANAK, Endre

Investigation of the phenomenon of the electrostatic charging.  
Magy textil 13 no.1:1-7 Ja '61.

HANAK, E.

Examination and measuring method of electrostatic chargings in connection  
with the processing of viscose fiber in cotton mill. p. 416.

MAGYAR TEXTILTECHNIKA. (Textilipari Muszaki es Tudomanyos Egyesulet)  
Budapest, Hungary, Vol. 10, no. 11/12, Dec. 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Uncla.

HANAK, E.

HANAK, E.— Some current production problems of textile machines and machine parts.  
p. 273.  
No. 8, Aug. 1956.  
MAGYAR TEXTILTECHNIKA. (Textilipari Muszaki es Tudomayos Egyesulet)  
Budapest.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4 - April 1957

HANAK, E.: SZAJRELY, M.

Problems of supply of parts for the cotton industry. n. o.

No. 1, Jan. 1955.  
MUSZAKI ELET  
Budapest

SOURCE: Monthly list of East European Accession, (EEAA), 1c, Vol. 5,  
No. 3, March, 1956

L PRO 0-66

ACC NR: AP6028695

SOURCE CODE: CZ/00 /000/002/004./0047

AUTHOR: Hanak, B. (Engineer)

ORG: Elektrocas, Prague

TITLE: Contribution to the theory of clock tension springs, 1

SOURCE: Jemna mechanika a optika, no. 2, 1966, 44-47

TOPIC TAGS: spring, clock, precision instrument industry, mechanical engineering

ABSTRACT: This article is a continuation of an article by the author in "Jemna mechanika a optika," v. 11, no. 1, 1966. Theoretical calculations are presented of medium-size tension clock springs used in a registering apparatus. The question of optimum spring length is dealt with from the point of view of the maximum working revolutions of the spring motor and from the point of view of maximum flatness of spring response. It was found that the number of revolutions made by the spring after removal from the spring motor to full loosening of tension depends on its thickness-to-length ratio. Orig. art. has: 6 figures, 3 formulas and 2 tables. [JPRS]

SUB CODE: 13, 14 / SUBM DATE: 04Jan65 / ORIG REF: 003 / OTH REF: 001

Card 1/1 *p21*

UDC: 681.112.12

HANAK, B., inz.

Pressure thermometers with nitrogen filling. Jemna mech opt  
10 no.2:54-58 F '65.

1. Laboratorni pristroje, Prague. Submitted October 10, 1964.

I 10334-66 EWT(1)/EPF(n)-2

ACC NR: AP6003398

SOURCE CODE: CZ/0030/65/000/003/0082/0087

AUTHOR: Hanak, B. (Engineer)

ORG: Laboratory Instruments Plant, Prague (Laboratorni pristroje)

TITLE: Nitrogen-filled pressure thermometers

SOURCE: Jemna Mechanika a Optika, no. 3, 1965, 82-87

TOPIC TAGS: thermometer, nitrogen

ABSTRACT: This article is a continuation of one published in the previous issue of this journal. It continues to give the parameters and characteristics of the instrument. Orig. art. has: 14 figures, 31 formulas, and 4 tables. [JPRS]

SUB CODE: 20 / SUBM DATE: 100ct64

23  
B

Card 1/1

UDC: 536.51

<u>I-5030-65</u> IMP(k)/IMP(h)/T/TWA(d)/IMP(l)/IMP(w) Pt-4		
ACCESSION NO: AP501565	02/030/64/000/012/0362/0371 B	
AUTHOR: Hora, B. (Engineer)		
TITLE: Gears in instrument building and in the design of measuring instruments		
SOURCE: Jemna mechanika a optika, no. 12, 1964, 362-371		
TOPIC CODE: transmission gear, gear cutting machine, precision instrument machinery, laboratory instrument		
Abstract: Author's Czech summary, modified. In this conclusion of a series of articles the author deals with problems in the production of gears by milling with tools with complete and incomplete profiles and with measurements used most for the measurement of the characteristics of gear transmissions are described and relationships are cited for their calculation. Orig. art. has 30 figures, 37 formulae, 1 graph, and 3 tables.		
ASSOCIATION: Laboratorni pristroje, Prague (laboratory Equipment)		
SUBMITTED: CO	ENCL: 00	SUB CODE: 1E
NO REF: SOV: 000	OTHER: 008	JPRS
Card 1/1		